

In the Specification

[0001] This U.S. Patent is a continuation application from the U.S. Patent Application entitled "Micro-Opto-electro-Mechanical Switching System", serial number 09/981,628, Attorney Docket No. AONIP001, filed on October 15, 2001 and invented by Vlad J. Novotny and Parvinder Dhillon, which is incorporated by reference in its entirety. This U.S. Patent ~~claims priority~~ is a continuation-in-part of ~~from the~~ U.S. Patent Serial No. 09/865,981, (now U.S. Patent No. 6,483,962 B2, issued on November 19, 2002) entitled "Optical Cross Connect Switching Array System with Optical Feedback" filed on May 24, 2001 and invented by Vlad J. Novotny, which is incorporated by reference in its entirety. Said patent claiming priority under 35 U.S.C. §119(e) from U.S. Patent Application serial No. 60/206,744, entitled, "Optical Cross Connect Switching Array Systems With Optical Feedback Control" filed May 24, 2000, which is also incorporated by reference in its entirety. This patent also claims priority under 35 U.S.C. §119(e) from U.S. Patent Application serial No. 60/241,269, entitled, "Micro-Electro-Mechanical Systems for Optical Switches and Wavelength Routers," by Vlad J. Novotny and Parvinder Dhillon, filed October 17, 2000, which is incorporated by reference in its entirety.

[0002] This patent is a continuation-in-part of ~~also claims priority to~~ U.S. Patent Serial No. 09/880,456 (now U.S. Patent No. 6,625,342 issued September 23, 2003) entitled: "Optical Cross Connect Switching Array System with Electrical and Optical Position Sensitive Detection", invented by Vlad J. Novotny, filed June 12, 2001, which is incorporated by reference in its entirety. Said application in turn being a continuation-in-part of aforementioned U.S. Patent Serial No. 09/865,981, filed May 24, 2001, entitled "Optical Cross Connect Switching Array System with Optical Feedback", which has previously been incorporated by reference. The U.S. Patent No. 09/880,456 filed on June 12, 2001 entitled, "Optical Cross Connect Switching Array System With Electrical and Optical Position Sensitive Detection" claims priority under 35 U.S.C. §119(e) from U.S. Patent Application Serial No. 60/211,239, entitled "Optical Cross Connect Switching Array Systems With Multiple Optical And Electrical Position Signal Detectors," by Vlad J. Novotny, filed June 12, 2000. All the foregoing are hereby incorporated by reference in their entirety.